## CRF Errors Edited by the STIC Systems Branch

Serial	Number: 10/622/377 CRF Edit Date: 7/28/84 Edited by: 2011
	Realigned nucleic acid/amino acid numbers/text in opens where the sequence text "wrapped" to the next line
	Corrected the SEQ ID NO. Sequence numbers edited were:
	ENTERE
	Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
	Deleted: invalid beginning/end-of-file text; page numbers
<del></del>	Inserted mandatory headings/numeric identifiers, specifically:
	Moved responses to same line as heading/humeric identifier, specifically:
	Other: deleted numbering under 9

Revised 09/09/2003



**IFWO** 

RAW SEQUENCE LISTING

DATE: 08/05/2004

PATENT APPLICATION: US/10/622,377

3 <110> APPLICANT: JENTSCH, THOMAS J.

TIME: 09:54:44

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\08042004\J622377.raw

5 <120> TITLE OF INVENTION: TEST SYSTEM FOR THE DEVELOPMENT OF THERAPEUTIC AGENTS,

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IN PARTICULAR ACTIVE COMPOUNDS FOR THE TREATMENT OF
        OSTEOPOROSIS
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9 <130> FILE REFERENCE: 59572 (46865)
11 <140> CURRENT APPLICATION NUMBER: 10/622,377
12 <141> CURRENT FILING DATE: 2003-07-18
14 <150> PRIOR APPLICATION NUMBER: PCT/DK02/00038
15 <151> PRIOR FILING DATE: 2002-01-17
17 <160> NUMBER OF SEQ ID NOS: 14
19 <170> SOFTWARE: PatentIn Ver. 3.2
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 3953
23 <212> TYPE: DNA
24 <213> ORGANISM: Homo sapiens
26 <220> FEATURE:
27 <221> NAME/KEY: gene
28 <222> LOCATION: (1)..(3953)
29 <223> OTHER INFORMATION: CLCN3
31 <220> FEATURE:
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33 <222> LOCATION: (489)..(2951)
34 <223> OTHER INFORMATION: ClC-3
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57 agc tac aac agt ata aca agt gca agt agt gat gag gaa ctt tta gat
58 Ser Tyr Asn Ser Ile Thr Ser Ala Ser Ser Asp Glu Glu Leu Leu Asp
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61 gga gca ggt gtt att atg gac ttt caa aca tct gaa gat gac aat tta
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RAW SEQUENCE LISTING

DATE: 08/05/2004 TIME: 09:54:44

PATENT APPLICATION: US/10/622,377

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103					195					200					20!		
105	5 tat	ato	c ate	g aac	tac	: ata	atg	, tac	c ato	e tto	c tgg	g gc	c ttg	g agt	tti	t gcc	1154
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126	6 His	s Val	L Ala	a Cys	суя	Cys	Gly	' Ası	ı Ile	e Phe	e Sei	r Ty:	r Leu			o Lys	
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Input Set : A:\pto.kd.txt

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	act	tca	ata	at o	ttc	aac		atct	cada	aga t	gado		a da	aagaa	aacac	1	2981
	_	Ser					~			۰ - ۲	:פרנ	, <u>;</u> ;	, 3°		3:	,	<b>-</b>
259						820											
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Input Set : A:\pto.kd.txt

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329 Leu Ile Asp Ile Ala Ala Asp Trp Met Thr Asp Leu Lys Glu Gly Ile
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332 Cys Leu Ser Ala Leu Trp Tyr Asn His Glu Gln Cys Cys Trp Gly Ser
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VERIFICATION SUMMARY

DATE: 08/05/2004

PATENT APPLICATION: US/10/622,377

TIME: 09:54:45

Input Set : A:\pto.kd.txt



**IFWO** 

RAW SEQUENCE LISTING

DATE: 07/28/2004

PATENT APPLICATION: US/10/622,377

TIME: 16:23:17

Input Set : A:\57246865.app

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3 <110> APPLICANT: JENTSCH, THOMAS J.
 5 <120> TITLE OF INVENTION: TEST SYSTEM FOR THE DEVELOPMENT OF THERAPEUTIC AGENTS,
         IN PARTICULAR ACTIVE COMPOUNDS FOR THE TREATMENT OF
 7
         OSTEOPOROSIS
 9 <130> FILE REFERENCE: 59572 (46865)
11 <140> CURRENT APPLICATION NUMBER: 10/622,377
12 <141> CURRENT FILING DATE: 2003-07-18
14 <150> PRIOR APPLICATION NUMBER: PCT/DK02/00038
15 <151> PRIOR FILING DATE: 2002-01-17
17 <160> NUMBER OF SEQ ID NOS: 14
19 <170> SOFTWARE: PatentIn Ver. 3.2
21 <210> SEQ ID NO: 1
                                                       Does Not Comply
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                                            25
61 gga gca ggt gtt att atg gac ttt caa aca tct gaa gat gac aat ttà
62 Gly Ala Gly Val Ile Met Asp Phe Gln Thr Ser Glu Asp Asp Asn Leu
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Input Set : A:\57246865.app

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Input Set : A:\57246865.app

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	Așn		ser	ьуѕ	тте	Val		Asp	тте	Pro	Asp	_	Pro	Ala	GLy	He	
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179		Val	TAL	Ser	Ата	Ile	ттр	GIN	Leu	Cys		Ата	Leu	ше	Pne	_	
		a + a			~+ ~	500					505					510	0000
1/02	TIO	ala Tla	Mot	mb.	gua	ttc	mb-s	Dha	ggc	atc	aag	gtt	cca	cca	ggc	ttg	2066
183	116	TIE	Met	TIII		Phe	THE	Pne	GIY		ьys	vai	Pro	ser		Leu	
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	ьуѕ		ттр	Cys	GIU	Val		Ата	Asp	cys	тте		rro	σтУ	ьeu	ıyr	
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Input Set : A:\57246865.app

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		gtt Val													gga		2354
		ttt Phe															2402
		cct Pro 640															2450
218		gct Ala															2498
		ctg Leu															2546
		gaa Glu													gaa		2594
229		aga Arg		gtg					aga					att			2642
233		agt Ser 720	gcc					gaa					agt				2690
237 238	tgt Cys 735	ttt Phe	gca Ala	cag Gln	cac His	acc Thr 740	cca	tct Ser	ctt Leu	cca Pro	gca Ala 745	gaa	agt Ser	cct Pro	cgg Arg	cca Pro 750	2738
241	ttg	aag Lys				att					cct					gac	2786
245		acc Thr			gag					att					gga		2834
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253	aaa Lys	aaa Lys 800	gat	atc Ile	ctc Leu	cgg Arg	cat His 805	atg	gcc Ala	cag Gln	acg Thr	gca Ala 810	aac	caa Gln	gac Asp	ccc Pro	2930
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Input Set : A:\57246865.app

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306
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308 Gly Val Ile Met Asp Phe Gln Thr Ser Glu Asp Asp Asn Leu Leu Asp
311 Gly Asp Thr Ala Val Gly Thr His Tyr Thr Met Thr Asn Gly Gly Ser
312
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314 Ile Asn Ser Ser Thr His Leu Leu Asp Leu Leu Asp Glu Pro Ile Pro
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317 Gly Val Gly Thr Tyr Asp Asp Phe His Thr Ile Asp Trp Val Arg Glu
318
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320 Lys Cys Lys Asp Arg Glu Arg His Arg Arg Ile Asn Ser Lys Lys
321
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323 Glu Ser Ala Trp Glu Met Thr Lys Ser Leu Tyr Asp Ala Trp Ser Gly
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326 Trp Leu Val Val Thr Leu Thr Gly Leu Ala Ser Gly Ala Leu Ala Gly
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329 Leu Ile Asp Ile Ala Ala Asp Trp Met Thr Asp Leu Lys Glu Gly Ile
330 145
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332 Cys Leu Ser Ala Leu Trp Tyr Asn His Glu Gln Cys Cys Trp Gly Ser
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335 Asn Glu Thr Thr Phe Glu Glu Arg Asp Lys Cys Pro Gln Trp Lys Thr
336
338 Trp Ala Glu Leu Ile Ile Gly Gln Ala Glu Gly Pro Gly Ser Tyr Ile
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VERIFICATION SUMMARY

DATE: 07/28/2004

PATENT APPLICATION: US/10/622,377

TIME: 16:23:18

Input Set : A:\57246865.app

Output Set: N:\CRF4\07282004\J622377.raw

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	ı Ser															
		595					600					605				
	c act															1872
Lei	ı Thr	Ala	Arg	Glu	Val		Ser	Thr	Pro	Val		Cys	Leu	Arg	Arg	
	610					615					620					
cgt	gag	aag -	gtc	ggc	gtc	att	gtg	gac	gtg	ctg	agc	gac	acg	gcg	tcc	1920
	g Glu	ьys	vaı	GLY		тте	Val	Asp	Val		Ser	Asp	Thr	Ala		
625		224	~~~	++-	630					635					640	1000
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ASI	n His	MSII	сту	645	PIO	Val	vaı	GLU	650	Ala	Asp	ASP	IUL	655	Pro	
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		Lou	660	0-1	100	110	35C U	665	001	0111	шец	110	670	шеч	пси	
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	His															
-		675					68 Ó				_	685			~	
cgo	ctg	agg	ctg	aag	gac	ttc	cga	gac	gcc	tac	ccg	cgc	ttc	cca	ccc	2112
Arg	g Leu	Arg	Leu	Lys	Asp	Phe	Arg	Asp	Ala	Tyr	Pro	Arg	Phe	Pro	Pro	
	690					695				•	700					
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	Gln	Ser	Ile	His		Ser	Gln	Asp	Gļu	-	Glu	Cys	Thr	Met	•	
705					710					715					720	
	tcc															2208
ьес	ser Ser	GIU	Pne	725	ASII	Pro	ser	Pro	730	Thr	vaı	Pro	GIN	735	Ата	
tcc	g ctc	cca	caa	- 7	ttc	aar	cta	ttc		acc	cta	aac	cta		Cac	2256
	Leu															2230
501	Lou		740	var	2110	шуо	πcία	745	1119	niia	пси	СТУ	750	my	1113	
cto	gtg	ata		gac	aac	cac	aat		att	atc	aaa	tta		acc	agg	2304
	. Val															
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aag	gac	ctc	gcc	agg	tac	cgc	ctg	gga	aag	aga	ggc	ttg	gag	gag	ctc	2352
Lys	: Asp	Leu	Ala	Arg	Tyr	Arg	Leu	Gly	Lys	Arg	Gly	Leu	Glu	Glu	Leu	
	770	,				775			•		780					
_	ctg	_	_	_	tga	ggc	ccago	ccc t	gcc	cataa	at go	gg				2393
	Leu	Ala	G1n	Thr	1	) .										
785	)			(	190	ple	10									
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シログ	) ID I	NO 14	ŧ		, 0	•										

<210> SEQ ID NO 14

Dose Not Comply Corrected Diskette Needec

(PArHAL sequence) 10/622,377 Page 8

865

2646